

DAFTAR PUSTAKA

- Agrali, O. B., Kuru, B. E., Yarat, A., Kuru, L., 2016, Evaluation Of Gingival Crevicular Fluid Transforming Growth Factor- β 1 Level After Treatment Of Intrabony Periodontal Defect With Enamel Matrix Derivatives and Autogenous Bone Graft : A Randomized Controlled Clinical Trial, *Niger J Clin Pract* 19 (535-543)
- Balejo, D. R., Cortelli, R. J., Costa, F., Cyrino, R., Aquino, R. D., Muller, K., Miranda, T., Moura, S, and Cortelli, S., 2017, Effects of chlorhexidine preprocedural rinse on bacteremia in periodontal patients: a randomized clinical trial, *J Appl Oral Sci*, 25(6):586-95.
- Borges, C., Melo, S., Lima, M., Zanin, J., Rodrigues, A., 2012, Antimicrobial Effect Of Chlorhexidine Digluconate In Dentin : In Situ Study, *Journal Of Conservative Dentistry* (15) 22-26.
- Brown, L. J., Oliver, R. C., and Loe, H.Z., 2009, Periodontal Disease in the U.S. in 2009: Prevalensi, Severity, Extend and Role in Tooth Mortality, *J. Periodontol.*, 60: 363-370.
- Carranza, F. A., and Camargo P.M., 2002, Bone Loss and Patterns Of Bone Destruction Clinical Periodontology 9th Edition (Carranza), WB Saunders Company Philadelphia, London, Newyork, 336-354
- Company, J.M.N. and Silla, J.M.A., 2002, Efficacy of Two Antiplaque in Gingivitis Treatments in a Group of Young Mentally Retarded Patients, *J Med Oral* 7:136-143.
- Chaparro, O., 2016, *Regenerative Medicine: A New Paradigma in Bone Regeneration*, InTech lisensi.
- Eick, S., Goltz, S., Nietzsche, S., Jentsch, H., Pfister, W., 2011, Efficacy Of Chlorhexidine Digluconate-Containing Formulation and Other Mouthrinses Against Periodontitis Pathogenic Microorganism, *Quintessence Int* 42 (687-700)
- Elley, B. M. and Manson. J. D., 2004, *Periodontics*, 5th Edition, Wright, Edinburgh London New York Oxford Philadelphia St. Louis Sydney Toronto, 209-212.
- Fan, C., Ji, Q., Zhang, C., Xu, S., Sun, H., Li, Z., 2019, TGF- β 1 induces periodontal ligament stem cell senescence through increase of ROS production, *Molecular Medicine Report* (20) 3123-3130

- Falabella, R., 2006, Surgical Approach for Stable Vitiligo, *Dermatologic Surgery*, (31) 1277-1284
- Greenstein, G., Berman, C., Jaffin, R., 1986, Chlorhexidine An Adjunct to Periodontal Therapy
- Haris, P. and Panickal, M., 2017, Role of metronidazole as local drug delivery in the treatment of periodontitis : A review, *International Journal Of Oral Health and Medical Research* (3) : 141-145.
- Hariani., L., 2017. *Pola Proses Penyembuhan Luka sekitar melalui analisis ekspresi EGF, VEGF, TGF-beta, kolagen, MMP-1 dan pembuluh kapiler yang diinduksi adipose derived mesenchymal stem cells pada luka primer*. Surabaya: Ilmu Kedokteran Jenjang Doktor Universitas Airlangga.
- Jain, M., Dare, D., Manohar, B., Yadav, B., and Shetty, N., 2013, Efficacy of Xanthan Based Chlorhexidine Gel as an Adjunct to Scaling and Root Planing Treatment Of The Chronic Periodontitis, *Journal Of Indian Society Periodontology*, (4) 439-443.
- Jansson, H., Bratthall, G., and Suderholm, G., 2003, Clinical Outcome Observed in Subject With Recurrent Periodontal Disease Following Local Treatment with 25 % Metronidazole gel, *J. Periodontol* 74 (372-377)
- Jay, S.K., Ronald, J., Daily., 2008., *Biostatistic for Oral Healthcare.*, ed. 1(1) Blackwell Munksgaard, Loma Linda, California, USA
- Kadir, A., Rabbi, A., and Rahman, M., 2014, Coenzym CoQ10: A New Horizon in the treatment of periodontal disease, *International Dental Journal Of Student Research*, (5) 1-6.
- Kasagi, S. and Chen, W., 2013, *TGFβ on osteoimmunology and the bone component cells*, *Cell & Bioscience*, 3(4).
- Kaplowitz, G.J. and Cortell, M., 2013, Chlorhexidine: A multi-functional antimicrobial drug, di unduh www.ineedce.com.
- Kuru, L., Griffiths, G., Petrie, A., Olsen, I., 2004, Changes in transforming growth factor-β1 in gingival crevicular fluid following periodontal surgery, *J Clin Periodontol*, 31 (527-533)

- Kuswandari, A.S., Masulili, S.L.C., Soedarsono, N., Kemal, Y., 2014. Academic Stress Influences Periodontal Health Condition and Interleukin-1 beta Level, *J Dent Indo* 21; 1; 16-20
- Lerner, H., U. 2006, Inflammation Induced Bone Remodelling in Periodontal Disease and The Influence of Post Menopausal Osteoporosis, *J Dent Res*, 85 (7) 596-607.
- Leikness, T., Leknes, N., Boe, E., Skavland, J., Lie, T., 2007, Topical Use Of Metronidazole Gel In The Treatment Of Sites With Symptoms Of Recurring Chronic Inflammation, *Journal Of Periodontology*, 78 (8) : 1538-1544.
- Leonarto and Habar, 2017, The impact of mouth-rinsing using chlorhexidine gluconate 0,2% to the amount of plaque-causing bacteria colonies in fixed orthodontic users, *Journal Of Dentomaxillofacial Science* (2) 91-94.
- Lie, T., Bruun, G., Boe, F., 1998, Effect Of Topical Metronidazole and Tetracycline in Treatment Of Adult Periodontitis 69 (819-827)
- Nield-Gehrig, J.S. and Willmann, D.E., 2008, *Foundations of Periodontology for the Dental Hygienist*, 2nded., Lippincott Williams and Wilkins, Philadelphia.
- Mestnik, J., Feres, M., Figuerido, C., Soares, G., Teles, P., Fermiano, D., Duarte, M., Faveri, M., 2012, The Effect Of Adjunctive Metronidazole Plus Amoxiciline in The Treatment of Generalized Aggressive Periodontitis, A1-year Double-Blinded, Placebo-Controlled, randomized Clinical Trial, *J Clin Periodontol*, 39 (10): 955-61.
- Newman, M, G., Takei, H, and Klokkevold, P. R., 2012, *Carranza's Clinical Periodontology*, 10th ed, Saunders Elsevier, Missouri, 46-47, 562, 1100-1101.
- Pakyari, M., Farokhi, A., Maharlooei, K., Ghahary, A., 2013, Critical Role Of Transforming Growth Factor Beta in Different Phase Of Wound Healing, *Advance in Wound Healing*, (2) 215-224
- Rose, L. F., Rosenberg, M., and Lisgerten, M.A., 2004, *Periodontic Medicine Surgery, and Implants*, CV Mosby Company, St Louis Toronto, London 572-605
- Rudolf, I, J., Moser, C., Sculean, A., and Eick, S., 2019, In-Vitro antibiofilm activity of chlorhexidine digluconate on polylactide-based and collagen-based membranes, *BMC Oral Health*, (19) : 903-979.

- Ridwan E., 2013, Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan. *J Indon Med Assoc*, 63 (3):112-116.
- Saini , R., Marawan, P., Shete, S., Saini, S., 2009, Periodontitis, A True Infection, *J Glob Infect Dis* (2) : 149-150.
- Saberi, V., Radhasfar, G., Khanjani, N., And Fathi, S., 2017, Effect Of Topical Gel Chlorhexidine 0,2 % on Non Surgical Treatment Of Chronic Periodontitis, *Journal Of Babol University Of Medical Sciences*, (15): 74-80.
- Samanth, S. and Varghese. S., 2017, The Most Effective Concentration of chlorhexidine as a mouthwash systematic review, *J pharm Sci & Res*, 9(2):233-6.
- Sarahrudi, K., Anita, L., Mehdi, M., George, K., Julia, K., Mathias, K., Hajdu, S., Aharinejad, Elevated Transforming Growth Factor (TGF- β 1) Level in Human Fracture Healing, *Int.J.Care Injured* 42 (833-837)
- Sharon, M. and Wahl, 1999, Wound Repair: Transforming Growth Factor β (TGF- β) in the resolution and repair of inflammation.
- Sattari, M., Fathiyeh, A., Gholami, F., Darbandi, H., Mahdi, T., Samani, G., 2011, Effect of Surgical Flap on IL 8 and TGF- β 1 Concentration In The Gingiva Crevicular Fluid Of Patients With Moderate to Severe Chronic Periodontitis, *Iran J Immunol* (8) : 20-26
- Sato, S., Fonseca, M. J., Ciampo, J. O., Jabor, J. R., Pedrazzi, V., 2008, Metronidazole-containing gel for the treatment of periodontitis : an in vivo evaluation, *Braz Oral Res* (2) 145-150,
- Silla, P., Company, M, J., and Silla, A., 2008, Use Of Chlorhexidine Varnishes sin Preventing and Treating Periodontal Disease, A Review Of The Literature, *Med Oral Patol Cir Bucal* 13 (4):257-60.
- Smith, P,C., Caceres, M., Martinez, C., Oyarzun, A., And Martinez, J., 2015, Gingival Wound Healing: An Essential Response Disturbed by Aging?. *J Dent Res*,(3): 395-402.
- Skaleric, U., Kramar, B., Petelin, M., Pavlica, Z., Wahl, S., 1997, Changes in TGF- β 1 levels in gingiva, crevicular fluid and serum associated with periodontal inflammation in humans and dogs, *Journal Of Clinical Periodontology*, Eur J Oral : 105: 136-142

- Sharma, A., and Pradeep, A., 2011, Autologus Platelet-Rich Fibrin in The Treatment Of Mandibular Degree II Furcation Defects : A randomized Clinical Trial, *Journal Periodontology*, (82) 1397-1403
- Soares, S., Figuerido, C., Faveri, M., Cortelli, C., Duarte, M., Feres, M., 2012, Mechanism of Action of systemic antibiotics used in periodontal treatment and mechanism of bacterial resistance these drugs, *J. appl Oral Sci*, 20 (3): 295-304.
- Sousa, F., Nojosa, J., Alencar, A., Alcantara, A., Araujo, S., Yamauti, M., Rodriguez, L., 2021, Design and Characterization of Digluconate and Diacetate Chlorhexidine Loaded – PLGA Microparticle for dental applications), *Journal Of Delivery Science and Technology*, (62) 1773-2247
- Struillou, X., Boutigny, H., Soueidan, A., and Layrolle, P., 2010, Experimental Animal Models in Periodontology: A Review, *The Open Dentistry Journal*, (4) 37-47.
- Segalovsky, S., and Schonert, M., 2014, *The cell and molecular biology of bone fracture: role of the transforming growth factor- β in activation reparative osteogenesis (review)*, ISSN 0030-5987, Orthopedic, Germany.
- Tavares, F., Brito, N., Henriques, F., Oliveira, R., Maciel, F., Vieira, Q., Sobrinho, R., 2013, The Impact Of Chlorhexidine-Based Endodontic Treatment on Periapikal Cytokine Expression in Teeth, *J Endod*, 39 (7) 889—92.
- Trijani, S., 2003, Clinical Effect of The Subgingival Aplication 25% Metronidazole Gel as an adjunctive Therapy of Scaling and Root Planing in Chronic Periodontitis, *Jurnal Kedokteran Gigi Indonesia*, (2) 67-73.
- Tonetti, S., GreenWell, H., and Kornman, S., 2018 Staging and Grading Of Periodontitis Framework and Proposal of a New Classification and Case Definition, *Journal Of Clinical Periodontology*, (45) : 149-161.
- Velnar, T., Bailey T., Smrkoy, V., 2009, The Wound Healing Process : An Overview Of Cellular and Molecular Mechanism, *The J Of International Medical Research*, 1528-1542
- Widyastuti, R., 2009, Periodontitis dan perawatannya. *JITEKGI* ; 6(1): 32-35.
- Witjaksono, W., Abusamah, R., dan Kannan , T., 2006 Clinical evaluation in periodontitis patient after curretage, *Dent J (Maj. Ked. Gigi)*, 39 (3):102-106

Yellanky, S.K., Singh, J., and Manvi, F.V., 2010, Formulation Characterization and Evaluation of Metronidazole Gel for Local Treatment of Periodontitis, *International Journal of Pharma and Bio Science*, 42 : 223-226.